

CAGAYAN DE ORO, Philippines

Annual Climatic Design Data (1986–2001)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
8.484N	124.647E	6	101.25	22.1	34.6	4.8	N

Monthly Winds (1986–2001)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	23	29	28	32	31	34	28	32	26	34	22	25
Prevailing Wind #1												
DIR	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
%OCC	16	16	17	14	18	16	21	15	17	14	21	17
AVG m/s	1.2	1.2	1.2	1.2	1.4	1.2	1.3	1.3	1.2	1.2	1.2	1.2
MED m/s	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.1	1.1	1.1	1.1
Prevailing Wind #2												
DIR	N	N	N	N	N	N	N	N	S	N	N	N
%OCC	11	13	13	13	13	11	10	9	9	10	10	11
AVG m/s	1.9	1.7	2.2	2.1	2.2	1.6	1.5	1.6	1.3	1.7	1.7	1.9
MED m/s	1.5	1.4	1.7	1.8	1.8	1.4	1.3	1.4	1.2	1.4	1.4	1.5
Prevailing Wind #3												
DIR	NNW	SSW	NNW	NNW	NNW	S	S	S	N	S	S	S
%OCC	8	6	7	9	9	6	7	8	9	9	9	9
AVG m/s	2.0	1.2	2.3	2.2	2.0	1.2	1.3	1.4	1.7	1.3	1.4	1.4
MED m/s	1.6	1.0	2.0	2.0	1.6	1.1	1.2	1.2	1.4	1.2	1.2	1.2
Prevailing Wind #4												
DIR	S	NNW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNW	NNW	NNW
%OCC	7	6	6	6	5	5	5	7	8	6	8	8
AVG m/s	1.3	1.9	1.2	1.2	1.1	1.1	1.2	1.3	1.2	1.8	1.8	1.8
MED m/s	1.1	1.7	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.3	1.4	1.4